

TECHNICAL SPECIFICATIONS

DOORPAN Harmonized Standard: EN 13986

TECHNICAL DATA	TEST STANDARD	UNIT OR FEATURE	THICKNESS RANGE
			3 mm
DENSITY*1	EN 323	kg/m ³	Specific to plant
INTERNAL BOND	EN 319	N/mm ²	≥ 0,65
BENDING STRENGTH	EN 310	N/mm ²	≥ 23
MODULUS OF ELASTICITY	EN 310	N/mm ²	≥ 4000
SWELLING (24 H)	EN 317	%	≤ 35
MOISTURE CONTENT	EN 322	%	4-11
FORMALDEHYDE RELEASE	EN 12460-5	mg/100 gr	≤ 8 (E1)
	EN 12460-5	mg/100 gr	≤ CARB2, 3rd party certification report
	ASTM E 1333	ppm	Mdf may not exceed 0,11 ppm and Thin Mdf 0,13 ppm
CONTROL CRITERIA	TEST STANDARD	UNIT OR FEATURE	THICKNESS RANGE
DENSITY	EN 622-1	%	± 7
THICKNESS (SANDED)	EN 622-1	mm	± 0,2
WIDTH LENGTH TOLERANCE	EN 622-1	mm	± 5
EDGE STRAIGHTNESS TOLERANCE	EN 622-1	mm/m	≤ 1,5

As an official trademark of Kastamonu, **Doorpan** boards are **raw MDF** based boards. This type of boards are used as home and office door pannels.

***1 Density:** The density is not exactly specified because of the market variabilities. In order to get exact value of the density you are advised to contact the relevant Sales Executive.

Note 1: This document may be modified at any time by the company without any express obligation to send any updated edition to all original recipients. To verify that you have the latest edition available, you are advised to contact the relevant sales executive.

Note 2: For current EN document / document scope, it is recommended to contact the relevant sales executive